



BATTERY PACK, BATTERY LOADING DEVICE, POWER SUPPLYING
DEVICE AND ELECTRONIC EQUIPMENT

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is a divisional of Application No. 09/505,912 filed February 17, 2000, the disclosure of which is hereby incorporated by reference herein.

BACKGROUND OF THE INVENTION

[0002] This invention relates to a battery pack, having housed therein a charging type battery cell used e.g., as a power source of an electronic equipment, a battery device on which is loaded the battery pack etc., and to an external equipment having the battery device on which is loaded the battery pack etc. This invention also relates to a power supplying device for outputting the power furnished from e.g., an external power source.

[0003] There has hitherto been known a battery pack having therein a battery cell used as a power source for an electronic equipment. This sort of the battery pack is detachably loaded on a battery loading device provided on the main body portion of the electronic equipment.

[0004] The battery pack is made up of a battery cell for supplying the power, a casing having this battery cell housed therein, and an output terminal connected to a connection terminal in the battery loading device. The battery cell provided in the battery pack is chargeable, such that, in power depletion, it is charged through the output terminal. The battery casing has guide grooves on both lateral sides thereof engaging with the battery loading device. The output terminal is arranged adjacent to the bottom surface of the casing so that its one end faces a longitudinal lateral side thereof.

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